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FORM PTO-1449 (Rev. 2-32)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. PHLY-25,356	SERIAL NO. 09/614,937
	APPLICANT Jeffry Jovan Philyaw	
	FILING DATE July 11, 2000	GROUP 2756

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
tp	1	3,668,312	06/06/72	Yamamoto et al.	348	17	
	2	4,002,886	01/11/77	Sundelin	235	61.7R	
	3	4,042,792	08/16/77	Pakenham et al.	179	90	
	4	4,365,148	12/21/82	Whitney	235	383	
	5	4,621,259	11/04/86	Schepers et al.	345	180	
	6	4,654,482	03/31/87	DeAngelis	379	95	
	7	4,780,599	10/25/88	Baus	235	383	
	8	4,785,296	11/15/88	Tabata et al.	340	731	
	9	4,816,904	03/28/89	McKenna et al.	348	13	
	10	4,817,136	03/28/89	Rhoads	379	375	
	11	4,833,308	05/23/89	Humble	235	383	
	12	4,841,132	06/20/89	Kajitani et al.	235	472	
	13	4,845,634	07/04/89	Vitek et al.	364	468	
	14	4,894,789	01/16/90	Yee	348	552	
	15	4,899,370	02/06/90	Kameo et al.	379	104	
	16	4,901,073	02/13/90	Kibrick	341	13	
	17	4,905,094	02/27/90	Pocock et al.	386	106	
	18	4,907,264	03/06/90	Seiler et al.	379	216	
	19	4,916,293	04/10/90	Cartlidge et al.	235	375	
tp	20	4,937,853	06/26/90	Brule et al.	379	91	



tp	21	4,947,028	08/07/90	Gorog	235	380	
	22	4,959,530	09/25/90	O'Connor	235	383	
	23	4,975,948	12/04/90	Andresen et al.	379	355	
	24	4,984,155	01/08/91	Geier et al.	364	401	
	25	5,038,023	08/06/91	Saliga	235	385	
	26	5,054,096	10/01/91	Beizer	382	41	
	27	5,088,045	02/11/92	Shimanaka et al.	364	468	
	28	5,111,391	05/05/92	Fields et al.	364	401	
	29	5,115,326	05/19/92	Burgess et al.	358	440	
	30	5,128,752	07/07/92	Von Kohorn	358	84	
	31	5,144,654	09/01/92	Kelley et al.	379	356	
	32	5,161,037	11/03/92	Saito	358	468	
	33	5,161,214	11/03/92	Addink et al.	395	145	
	34	5,182,705	01/26/93	Barr et al.	364	401	
	35	5,189,630	02/23/93	Barstow et al.	364	514	
	36	5,191,525	03/02/93	LeBrun et al.	364	419	
	37	5,198,644	03/30/93	Pfeiffer et al.	235	383	
	38	5,235,654	08/10/93	Anderson et al.	382	61	
	39	5,241,402	08/31/93	Aboujaoude et al.	358	406	
	40	5,243,531	09/07/93	DiPippo et al.	364	468	
	41	5,247,347	09/21/93	Litteral et al.	348	7	
	42	5,262,860	11/16/93	Fitzpatrick et al.	348	461	
	43	5,285,278	02/08/94	Holman	348	10	
	44	5,287,181	02/15/94	Holman	348	473	
	45	5,288,976	02/22/94	Citron et al.	235	375	
	46	5,296,688	03/22/94	Hamilton et al.	235	375	
tp	47	5,304,786	04/19/94	Pavlidis et al.	235	462	

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tp	48	5,305,195	04/19/94	Murphy	705	1	
	49	5,319,454	06/07/94	Schutte	348	5.5	
	50	5,324,922	06/28/94	Roberts	235	375	
	51	5,331,547	07/19/94	Laszlo	364	413.01	
	52	5,340,966	08/23/94	Morimoto	235	376	
	53	5,357,276	10/18/94	Banker et al.	348	7	
	54	5,362,948	11/08/94	Morimoto	235	376	
	55	5,382,779	01/17/95	Gupta	235	383	
	56	5,386,298	01/31/95	Bronnenberg et al.	358	403	
	57	5,398,336	03/14/95	Tantry et al.	395	600	
	58	5,405,232	04/11/95	Lloyd et al.	414	280	
	59	5,418,713	05/23/95	Allen	364	403	
	60	5,420,403	05/30/95	Allum et al.	235	375	
	61	5,420,943	05/30/95	Mak	382	313	
	62	5,424,524	06/13/95	Ruppert et al.	235	462	
	63	5,438,355	08/01/95	Palmer	348	1	
	64	5,446,490	08/29/95	Blahut et al.	348	7	
	65	5,446,919	08/29/95	Wilkins	455	6.2	
	66	5,491,508	02/13/96	Friedell et al.	348	16	
	67	5,493,107	02/20/96	Gupta et al.	235	383	
	68	5,519,878	05/21/96	Dolin, Jr.	395	800	
	69	5,530,852	06/25/96	Meske, Jr. et al.	396	600	
	70	5,570,295	10/29/96	Isenberg et al.	379	90.01	
	71	5,572,643	11/05/96	Judson	395	793	
	72	5,592,551	01/07/97	Lett et al.	380	20	
	73	5,594,226	01/14/97	Steger	235	379	
tp	74	5,602,377	02/11/97	Beller et al.	235	462	

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tp	75	5,604,542	02/18/97	Dedrick	348	552	
	76	5,640,193	06/17/97	Wellner	348	7	
	77	5,649,186	07/15/97	Ferguson	395	610	
	78	5,664,110	09/02/97	Green et al.	705	26	
	79	5,671,282	09/23/97	Wolff et al.	380	25	
	80	5,675,721	10/07/97	Freedman et al.	395	129	
	81	5,682,540	10/28/97	Klotz, Jr. et al.	395	766	
	82	5,694,163	12/02/97	Harrison	348	13	
	83	5,708,780	01/13/98	Levergood et al.	709	229	
	84	5,710,887	01/20/98	Chelliah et al.	395	226	
	85	5,715,314	02/03/98	Payne et al.	705	78	
	86	5,724,424	03/03/98	Gifford	705	79	
	87	5,745,681	04/28/98	Levine et al.	395	200.3	
	88	5,754,906	05/19/98	Yoshida	396	448	
	89	5,757,917	05/26/98	Rose et al.	380	25	
	90	5,761,606	06/02/98	Wolzien	455	6.20	
	91	5,764,906	06/09/98	Edelstein et al.	395	200.49	
	92	5,765,176	06/09/98	Bloomberg	707	514	
	93	5,768,528	06/16/98	Stumm	709	231	
	94	5,774,664	06/30/98	Hidary et al.	395	200	
	95	5,774,870	06/30/98	Storey	705	14	
	96	5,778,367	07/07/98	Wesinger, Jr. et al.	707	10	
	97	5,790,793	08/04/98	Higley	709	218	
	98	5,791,991	08/11/98	Small	463	41	
	99	5,794,210	08/11/98	Goldhaber et al.	705	14	
	100	5,796,952	08/18/98	Davis et al.	305	200.54	
tp	101	5,804,803	09/08/98	Cragun et al.	235	375	

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tp	102	5,815,776	09/29/98	Nukada	399	174	
	103	5,832,223	11/03/98	Hara et al.	395	200.47	
	104	5,833,468	11/10/98	Guy et al.	434	350	
	105	5,848,202	12/08/98	D'Eri et al.	382	306	
	106	5,848,413	12/08/98	Wolff	707	10	
	107	5,854,897	12/29/98	Radziewicz et al.	709	224	
	108	5,864,823	01/26/99	Levitan	105	14	
	109	5,869,819	02/09/99	Knowles et al.	235	375	
	110	5,905,248	05/18/99	Russell et al.	235	462	
	111	5,905,251	05/18/99	Knowles	235	472.01	
	112	5,905,665	05/18/99	Rim	364	746	
	113	5,905,865	05/18/99	Palmer et al.	395	200.47	
	114	5,907,793	05/25/99	Reams	455	3.1	
	115	5,913,210	06/15/99	Call	707	4	
	116	5,915,090	06/22/99	Joseph et al.	709	202	
	117	5,918,214	06/29/00	Perkowski	705	27	
	118	5,925,865	07/20/99	Steger	235	379	
	119	5,929,850	07/27/99	Broadwin et al.	345	327	
	120	5,932,863	08/03/99	Rathus et al.	235	462.15	
	121	5,933,829	08/03/99	Durst et al.	707	10	
	122	5,948,061	09/07/99	Merriman et al.	709	219	
	123	5,957,695	09/28/99	Redford et al.	434	307R	
	124	5,960,411	09/28/99	Hartman et al.	705	26	
	125	5,961,603	10/05/99	Kunkel et al.	709	229	
	126	5,970,471	10/19/99	Hill	705	26	
	127	5,970,472	10/19/99	Allsop et al.	705	26	
tp	128	5,971,277	10/26/99	Cragun et al.	235	462.01	

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tp	129	5,974,443	10/26/99	Jeske	709	202	
	130	5,974,451	10/26/99	Simmons	709	218	
	131	5,976,833	11/02/99	Furukawa et al.	435	69.1	
	132	5,978,773	11/02/99	Hudetz et al.	709	219	
	133	5,991,739	11/23/99	Cupps et al.	705	26	
	134	5,992,752	11/30/99	Wilz, Sr. et al.	235	472.01	
	135	5,995,105	11/30/99	Reber et al.	345	356	
	136	6,002,394	12/14/99	Schein et al.	345	327	
	137	6,003,073	12/14/99	Solvason	709	219	RECEIVED AUG 24 2001 Technology Center 2100
	138	6,006,257	12/21/99	Slezak	709	219	
	139	6,009,410	12/28/99	LeMole et al.	709	219	
	140	6,009,465	12/28/99	Decker et al.	709	219	
	141	6,012,102	01/04/00	Shachar	710	5	
	142	6,018,764	01/25/00	Field et al.	709	217	
	143	6,049,539	04/11/00	Lee et al.	370	355	
	144	6,064,979	05/16/00	Perkowski	705	26	
tp	145	6,108,656	08/22/00	Durst et al.	707	10	

FOREIGN PATENT DOCUMENTS

tp		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	F1	WO 95/10813	10/14/94	PCT	G06F	15/403	NO
	F2	WO 96/07146	9/1/95	PCT	G06F	17/00	NO
	F3	WO 97/37319	2/20/97	PCT	G06K	7/10	NO
	F4	WO 98/03923	1/29/98	PCT	G06F	15/163	NO
	F5	WO 98/06055	2/12/98	PCT	G06F	163/00	NO
	F6	WO 98/09243	8/22/97	PCT	G06F	19/00	NO
	F7	WO 98/19259	5/7/98	PCT	G06F	17/60	NO
tp	F8	WO 98/40823	9/17/98	PCT	G06F	13/00	NO



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tp	F9	WO 99/63457	6/3/99	PCT	G06F	17/30	NO
tp	F10	EP 0 961 250 A2	12/1/99	EP	G07F	19/00	NO
tp	F11	JP 10188140A	12/24/96	JP	G07G	1/12	NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES ETC.)

D1	<del>"GROUP DECISION SUPPORT SYSTEM: DEVELOPMENT AND APPLICATION", ENERGY SYSTEMS, WESTINGHOUSE, PITTSBURGH, PA</del>
D2	<del>"NEW TECHNOLOGIES IN CREDIT CARD AUTHENTICATION", PIETER DE BRYNE, INSTITUTE FOR COMMUNICATIONS TECHNOLOGY, ZURICH, SWITZERLAND</del>
D3	<del>"AVITAL, A PRIVATE TEACHING SYSTEM BY FAX COMMUNICATION", ATSUSJI HIRAWA, NORIHO SUGHI, YUKARI SHIOTA AND HIDEKO KUNII, SOFTWARE RESEARCH CENTER, TOKYO, JAPAN</del>
D4	<del>"DOCUMENT ON COMPUTER" USPS TECHNICAL SUPPORT CENTER, NORMAN, OK</del>
D5	<del>"DEVELOPMENT OF A COMMERCIALY SUCCESSFUL WEARABLE DATA COLLECTION SYSTEM", SYMBOL TECHNOLOGIES, INC.</del>
D6	<del>"WHAT DO FORWARD LOOKING COMPANIES CONSIDER IN THEIR PLANS AND DEVELOPMENTS?", A.G. JOHNSTON, NESTLE</del>
D7	<del>"THE AUTOMATION SYNERGY", NEVES AND NOIVO, PORTUGAL</del>
D8	<del>"INTEGRATION OF HAND-WRITTEN ADDRESS INTERPRETATION TECHNOLOGY INTO THE UNITED STATES POSTAL SERVICE REMOTE COMPUTER READER SYSTEM", SRIHARI (CEDAR, SUNY AT BUFFALO) AND KUEBERG (U.S. POSTAL SERVICE, VA)</del>
D9	<del>"PAPER-BASED DOCUMENT SECURITY - A REVIEW", VAN RENESSE, TNO INSTITUTE OF APPLIED PHYSICS, THE NETHERLANDS</del>
D10	<del>"IEEE STANDARD FOR BAR CODING FOR DISTRIBUTION TRANSFORMERS" TRANSFORMERS COMMITTEE OF THE IEEE POWER ENGINEERING SOCIETY, THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC. NY</del>
D11	<del>"THE STYLUS™ SHOPPING FROM HOME", STYLUS INNOVATION, MA</del>
D12	<del>"DISTRIBUTING UNIFORM RESOURCE LOCATORS AS BAR CODE IMAGES", IBM TECHNICAL DISCLOSURE BULLETIN, JAN 1996</del>
D13	<del>"BAR CODE METHOD FOR AUTOMATING CATALOG ORDERS", IBM TECHNICAL DISCLOSURE BULLETIN, SEPTEMBER 1998</del>
D14	<del>"BAR CODE RECOGNITION SYSTEM USING IMAGE PROCESSING", KUROKI, YONEOKA ET AL., HITACHI RESEARCH LABORATOR</del>

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